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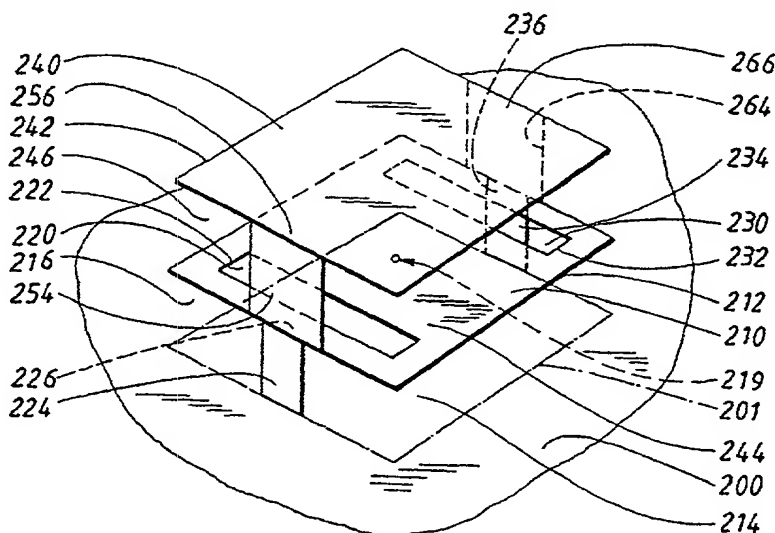
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(54) Title: ANTENNA



(57) Abstract: A stacked patch antenna comprising two metallic patches (210, 240) stacked on top of each other. The middle patch (210) comprises at least two conductors (224, 234) at or close to its edge (212), which conductors are intended to be connected to a ground plane (200) to thereby ground the patch in two places. The top patch (240) comprises at least two conductors (254, 264) at or close to its edge (242) which electrically interconnect the two patches. The middle patch is fed at a feed area (219) which is at least proximate its geometric center. The middle patch further comprises at least two apertures (220, 230) completely within its circumference (212), i.e. each aperture having a respective unbroken circumference (232, 242). Thereby enabling radiation from slots (214, 216, 244, 246) defined by the edge of the top patch and the edge of the middle patch and defined by the edge of the middle patch and the ground plane.

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